

ECS/EMD Configuration Change Request

Page 1 of 4 Page(s)

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|--|-------------------------|---|---|--|---|----------------|
| 1. Originator Prashanth Acharya | 2. Log Date: 9/23/04 | 3. CCR #: 04-0498 | 4. Rev: — | 5. Tel: (301)9250760 | 6. Rm #: 3035G | 7. Org. Dev |
| 8. CCR Title: Install jzkit on camaro, toolkit2, fairlane, blood, cmserv01, the DOWS host in the EDF, and f0dps01 | | | | | | |
| 9. Originator Signature/Date Prashanth Acharya /s/ 09/23/04 | | | 10. Class IN | 11. Type: CCR | 12. Need Date: 10/04/2004 | |
| 13. CCR Sponsor Signature/Date Peter T. Gilruth /s/ 9/23/04 | | | 14. Category of Change: EDF/Infrastructure | | 15. Priority: (If "Emergency" fill in Block 27). Routine | |
| 16. Documentation/Drawings Impacted (Review and submit checklist): | | | 17. Schedule Impact: yes | | 18. CI(s) Affected: | |
| 19. Release Affected by this Change: Synergy V | | 20. Date due to Customer: n/a | | 21. Estimated Cost: None - Under 100K | | |
| 22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: Synergy V Development plan | | | | | | |
| 23. Problem: (use additional Sheets if necessary) Need a way to handle Z39.50 messaging between OWS and the GEO server (a web portal). | | | | | | |
| 24. Proposed Solution: (use additional sheets if necessary) It is proposed to install jzkit, a free java library that encodes and decodes Z39.50 messages. The code will be deployed on an ECHO box but we need this library on the build machines, the DOWS host and machines in the lab and the datapool host. | | | | | | |
| 25. Alternate Solution: (use additional sheets if necessary) None available | | | | | | |
| 26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Synergy V OWS task cannot be completed | | | | | | |
| 27. Justification for Emergency (If Block 15 is "Emergency"): At preliminary design stage already | | | | | | |
| 28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other | | | | | | |
| 29. Board Comments: | | | 30. Work Assigned To: | | 31. CCR Closed Date: | |
| 32. SCDV CCB Chair (Sign/Date): | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | | |
| 33. EDF CCB Chair (Sign/Date): Darryl Washington /s/ 9/23/04 | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | | |
| 34. ECS CCB Chair (Sign/Date): | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS | | | | |

ADDITIONAL SHEET

CCR #: 04-0498 **Rev: — Originator:** Prashanth Acharya

Telephone: 0760 **Office:** 3035G

Title of Change: Install jzkit on camaro, toolkit2, fairlane, blood, cmserv01, the DOWS host in the EDF, and f0dps01

Reason for priority:

Synergy V is on an aggressive schedule and has a wide scope. Delays in implementing this will cause schedule slips.

Zip file information

| FILE | SIZE | CHECKSUM |
|------------------------|---------|-----------|
| jzkit_1_2_3_bin.tar.gz | 2600109 | 399121738 |

Install instructions:

1. unzip jzkit_1_2_3_bin.tar.gz into a temporary directory
2. Locally make directory /opt/jzkit
3. copy the three jar files in the "dist" subdirectory of the above tarball into /opt/jzkit
- 4.

CM01AJA00 Revised 10/2/03

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